

Date: Thu, 16 Jun 94 04:30:24 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #190
To: Ham-Equip

Ham-Equip Digest Thu, 16 Jun 94 Volume 94 : Issue 190

Today's Topics:

 Mc Daniel Report 3/5
 Mc Daniel Report 4/5
 Mc Daniel Report 5/5
 Railroad track as an antenna?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 12 Jun 94 22:09:30 +1000
From: ihnp4.ucsd.edu!muninari.oz.au!jabaru.pronet.com!csource!unique!not-for-mail@network.ucsd.edu
Subject: Mc Daniel Report 3/5
To: ham-equip@ucsd.edu

>>> Continued from last message Part 3 of 5

NASA'S POSSIBLE MOTIVATION

 In 1960, a report titled "Proposed studies on the implications
of peaceful space activities for human affairs" was delivered to
the chairman of NASA's Committee on Long-Range Studies. The
report was prepared under contract to NASA by the Brookings
Institute, Washington, DC. The report outlines the need to
investigate the possible social consequences of an
extraterrestrial discovery and to consider whether a discovery
should be "kept from the public" in order to avoid political
change and a possible "devastating" effect on scientists

themselves - due to the discovery that many of their own cherished theories could be at risk.

The concept of withholding information on a possible extraterrestrial discovery conflicts with an understood NASA policy to the effect that information on a verified discovery of extraterrestrial intelligence should be shared promptly with all humanity. A report on the cultural aspects of the search for extraterrestrial intelligence (SETI) is presently being prepared
SEEN-BY: 50/40 632/348 386 998 635/210 502 503 800/2 3 851 862 870

Date: 12 Jun 94 22:09:31 +1000
From: ihnp4.ucsd.edu!munnari.oz.au!jabaru.pronet.com!csource!unique!not-for-mail@network.ucsd.edu
Subject: Mc Daniel Report 4/5
To: ham-equip@ucsd.edu

>>> Continued from last message Part 4 of 5

RECOMENDATIONS

Given the importance of the subject and the urgent need to take action, I have put forward the following recommendations. These recommendations apply to the Mars Observer mission in the event the spacecraft is recovered, and to any future missions, including a mission specifically to replace the Mars Observer.

* Assuming Mars Observer is not recovered, NASA will select a spacecraft carrying instrumentation capable of achieving high-resolution imaging of the Martian surface at least superior to that of the Viking missions of 1976, and having the highest degree of camera flexibility possible, including pointing capability.

* NASA and any private contractor who may be involved in imaging, by agreement, will assign a level of priority to the suspect landforms that will ensure the obtaining of high-resolution photographs of these landforms, using all means at their disposal, subject only to uncertainties beyond their control. This priority level will be entered into the imaging Target Data Base and taken into consideration in mission
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Date: 12 Jun 94 22:09:33 +1000

From: ihnp4.ucsd.edu!munari.oz.au!jabaru.pronet.com!csource!unique!not-for-mail@network.ucsd.edu
Subject: Mc Daniel Report 5/5
To: ham-equip@ucsd.edu

>>> Continued from last message Part 5 of 5

FOOTNOTES

(1) Among them: Dr Robert M. Schoch, Associate Professor of Science and Mathematics (Geology), Boston University; Dr Horace Crater, Professor of Physics, University of Tennessee Space Institute; Dr David Webb, Professor of Space Education, Research and Technology at Embry-Riddle University, Daytona Beach, Florida; Dr Thomas Van Flandern, former Head, Celestial Mechanics Branch, US Naval Observatory; James Berkland, former Assistant Professor of Geology, Appalachian State University; and L.J. Angstrom, the great grandson of the famous physicist A.J. Angstrom and Director of the prestigious Angstrom Foundation in Stockholm, Sweden.

(2) Although the official decision that the craft was "lost" came on Saturday evening, 21st August, announcement of the loss was delayed until the morning of 22nd August.

(3) Reference 15, pages 489-90.

(4) Reference 15, page 523.

(5) Ibid, page 499.

(6) Information as of 22nd September 1993.

(7) 164 feet. The proper description is "50 metres/pixel" where a pixel is the smallest bit of digital information in an image.
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Date: 16 Jun 94 06:56:27 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!torn!spartan.ac.BrockU.CA!s9898198@ucbvax.berkeley.edu
Subject: Railroad track as an antenna?
To: ham-equip@ucsd.edu

I have heard a legend that a college radio station (either at MIT, Tufts, or Swarthmore) welded antenna to railroad tracks, and peeved the FCC by broadcasting nationwide. Is this true? If anyone knows, please email me

(or post here) If you do know, could you please direct me to some documentation regarding this legend if you can.

This is very important! Thanks in advance.

James R. Storm		
Accounting Student		This message was brought to you by
s9898198@sandcastle.cosc.brocku.ca		the letters M, Q, and the number 6
(905) 227-9571 voice		

End of Ham-Equip Digest V94 #190
